

Catocene is a new combustion improved agent of excellent comprehensive properties developed for the adhesives solid propellant, for its outstanding capability of combustion improvement and pressure reduction. Endued with high boiling point, heat stability and Fe content as well as compatibility to hydrocarbon adhesives; it is widely used in fields requiring combustion enhancement and plastic decomposition in recent years.

Asides being a high-powered fuel itself, catocene is also an effective functional auxiliary to petroleum. For instance, even 0.2% (weight-base) of catocene is able to heighten the explosive force and driving safety of cars to great extent so it becomes much popular in racing industry overseas lately. At present catocene may be the only energy resolution source to the problem "moment speedup" from any aspect such as economic, scientific or any other. Moreover Catocene is also an eminent agent to plastic decomposition which contributes a lot to garbage disposal and anti environmental pollution.



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